

DECEMBER

at the

CALIFORNIA ACADEMY OF SCIENCES

DECEMBER MEETING

DATE: Wednesday evening, December 11
TIME: 7:30 p.m. and again at approximately 8:30 p.m.
PLACE: May Treat Morrison Auditorium
SUBJECT: "VOYAGE TO THE ENCHANTED ISLES"

These two shows constitute a real "first". "Voyage to the Enchanted Isles" is a one-hour color television special on the Galápagos Islands which will be presented on the Columbia Broadcasting System, January 22, 1969. Through special arrangements, the Academy's showings are previews of this performance. Narrated in part by His Royal Highness, the Duke of Edinburgh, Prince Philip, the film is devoted to a volcanic archipelago in the Pacific, 600 miles off the coast of Ecuador — a world apart where many unique animal species evolved in the millions of years since the islands were created.

Early navigators called the Galápagos Islands enchanted because winds and currents made them difficult to find, and once found, they were hard to sail away from. As a result of this isolation, the islands have been left largely undisturbed by man.

You'll see Galápagos finches use a stick to pry fat grubs out of stumps. There are sea lions riding the surf, albatrosses waddling through an intricate mating dance, frigate birds with bright orange gullets filled with air, marine iguanas, and of course the most famous of all Galápagos wildlife — the huge turtles.

"Voyage to the Enchanted Isles" features outstanding credits. As indicated earlier, Prince Philip is one of the narrators. Alan and Joan Root, the adventurous young husband-wife camera team responsible for the feature length film, "Born Free", filmed the special, spending three months doing so. Aubrey Buxton, a well-known British naturalist, was responsible for the production of the film which was originally shown before BBC audiences. The sponsor for the January 22 telecast is the Quaker Oats Company.

As indicated, two showings are planned for this Academy-oriented program, at 7:30 and again at about 8:30 p.m. Seats are on a first-come first-served basis. No one will be seated after the first program has begun. Late-comers for the second show, should no seats be available, will be invited to witness the 8:30 Morrison Planetarium show.

MORRISON PLANETARIUM

"IT'S ABOUT TIME" continues in the Theatre of the Stars through December 14. Beginning December 15: "STAR OF WONDER", the traditional Christmas program presented for the 17th year as a holiday treat for the entire family. This astronomical, astrological, anthropological and theological investigation of the star of Bethlehem will continue through January 1. Performances daily at 2:00 p.m. with evening shows, Wednesday through Sunday, at 8:30. Extra matinees on Saturdays and Sundays at 3:30. The Planetarium is closed on Monday and Tuesday evenings and there are no performances scheduled on Christmas Eve, Christmas Day, or New Year's Eve. Admission: Adults, \$1.00. Children (under 16), service personnel and students (with student body cards), 50c.

SPECIAL EXHIBITS

"A WALK THROUGH THE REDWOODS", beautiful color enlargements by Mr. Howard King taken in many California forests, will continue in Lovell White Hall of Man and Nature through December. New exhibit in January.

From the Academy Collections: "ESKIMO IVORY CARVINGS", Main Foyer, Science Museum. Continues through December.

NEWS and NOTES

DR. TRACY I. STORER, distinguished California scientist and author, was awarded the highest honor bestowed by the Academy at ceremonies held November 2. The occasion was the annual Fellows Dinner at which time Dr. Storer received the Fellows Medal. It was presented by newly elected President A. Starker Leopold.

Dr. Storer, a Professor of Zoology at the University of California at Davis, received his LL.D. from the University of California at Berkeley and has been closely associated with elements of that institution since. His main areas of interest are the natural history and ecology of land vertebrates; the economic relations of birds and mammals; and rodent ecology and control. Among many publications

are "The Game Birds of California" and "Animal Life in the Yosemite" of which he was co-author, and "The California Grizzly" which documents the history of the now-extinct California bear.

He has been a member of the California of Sciences since 1915 and a Fellow since 1933. By charter, the Fellows are limited to 300 in number. Election is made on the basis of unusual attainments in the advancement of science, and an interest particularly in the work of the Academy. Fellows are elected for life.

A PROPOS DR. A. STARKER LEOPOLD: He was elected President by the Board of Trustees on October 21, succeeding Dr. J. Wyatt Durham who had held the position since October 1966. Dr. Leopold had served previously as President from 1959 until 1966.

REGRETFULLY, we must make known the death of two respected and valued members of the Academy staff: J. Byron Warner and Albert S. Getten.

Mr. Warner, business manager of the Academy since 1962, succumbed on October 20 after a brief illness. He was a retired Navy Commander and came to the CAS on the completion of his active service.

Mr. Getten, principal designer of the star projector in Morrison Planetarium, had, after decades of association with the Academy, retired from the staff because of illness. He died on November 1.

These are simple statements of fact. They have nothing to do with the rapport enjoyed by both these men with their fellow workers, the goodness of their company, the measure of their talents in their respective pursuits, or their contributions in furthering the Academy's purposes. These can only be remembered in the heart. It was our good fortune to know them.

ANNUALLY, the American Association of Zoological Parks and Aquariums bestow the Edward H. Beam Awards which are for notable zoological births (in captivity) across the country. For 1967, the honors in the field of reptiles went to Steinhart Aquarium for its successful hatching of venomous bushmasters — the first scientifically recorded such event in the United States.

Shortly after arrival from Central America, the newly accessioned female laid nine eggs—six of them producing offspring. One was sent as a gift to the Australian Reptile Park and the balance is at Steinhart. One bushmaster is on display in Case #130 and the Beam Award may be examined nearby.

RECENT SCIENTIFIC PUBLICATIONS
of the
CALIFORNIA ACADEMY OF SCIENCES

PROCEEDINGS:

"The Diguet-Mabille Land and Freshwater Mollusks of Baja California". G Dallas Hanna and Allyn G. Smith. Vol. XXX, No. 18. September 30, 1968.50c
 "Three Late Cenozoic Molluscan Faunules from Baja California, with a Note on Diatomite from West of San Felipe". Leo G. Hertlein. Vol. XXX, No. 19. September 30, 1968.25c
 "The Cochlear Duct of Snakes". Malcolm R. Miller. Vol. XXXV, No. 19. September 25, 1968.\$1.25
 "Phalangids of the Laniatorid Genus *Sitalcina* (Phalangodidae: Opiliones)". Thomas S. Briggs. Vol. XXXVI, No. 1. September 25, 1968.75c
 "Keys to the Genera of New Guinea Recent Land Mammals". Alan C. Ziegler and William Z. Lidicker, Jr. Vol. XXXVI, No. 2. September 25, 1968.75c
 "An Annotated List of Nudibranchs and Their Allies from Santa Barbara County, California". Gale G. Sphon, Jr., and James R. Lance. Vol. XXXVI, No. 3. September 25, 1968.25c
 "Insects of the Galapagos Islands (Heteroptera, Nabidae)". I. M. Kerzhner. Vol. XXXVI, No. 4. September 30, 1968.25c
 "New Thysanoptera from Australia". Dudley Moulton. Vol. XXXVI, No. 5. September 30, 1968.50c
 "A Revision of the Genus *Acmaeoderoides* (Coleoptera: Buprestidae)". G. H. Nelson. Vol. XXXVI, No. 6. September 30, 1968.50c
 "Miridae of the Galapagos Islands (Heteroptera)". José C. M. Carvalho and W. C. Gagne. Vol. XXXVI, No. 7, 1968.\$1.50
 "Methods of Sampling Scorpion Populations". Stanley C. Williams. Vol. XXXVI, No. 8. September 30, 1968.25c

OCCASIONAL PAPERS:

"Scorpions from Northern Mexico: Five New Species of *Vejovis* from Coahuila, Mexico". Stanley C. Williams. No. 68. September 25, 1968.50c
 "Balanus *hopkinsi*, New Species, and *B. balanus* (Linnaeus, 1758) (Cirripedia, Thoracica) from Plio-Pleistocene Sediments on Tjörnes, Northern Iceland". Victor A. Zullo. No. 69. September 25, 1968.25c
 "Extension of Range for *Balanus tintinnabulum californicus* Pilsbry, 1916 (Cirripedia, Thoracica)". Victor A. Zullo. No. 70. September 25, 1968.25c

... and in conclusion may we, of the Academy staff, extend to everyone within earshot our best wishes of the season, or, if a scientific pun is acceptable

"HEPIALIDAE!" *

* a family of primitive large moths including the ghost moth and swifts.

MEET THE STAFF



PEARL M. SONODA, Senior Technical Assistant in the Department of Ichthyology, is, fortunately for the Academy, on a two-year leave-of-absence from the Field Museum in Chicago.

A native Californian, she was educated at Imperial, then proceeded to the University of California at Berkeley, pursuing a liberal arts course, and then to Pomona College. Initially, her number one interest was music and the piano, but this changed as time passed and there was more and more a tendency toward science. In order to better prepare herself for the workaday world, she took courses in office procedures at Armstrong Business College which have held her in good stead over the years.

Her first and only job was at the Field Museum. She was first employed there in 1943 and spent the following ten years working with mammals. Subsequently, in 1954, she became an assistant in the Division of Fishes where she remained before traveling west. During part of this period, she attended night courses in biology at Roosevelt College.

She came to the Department of Ichthyology at the Academy in September 1967. She assists in curatorial duties, handles shipments of loans to other institutions, and is a most welcome member of the Academy staff.

Presently, she is learning to sail which she finds a joy. Music is still important to her and she also likes tennis, hiking, camping — all the good outdoor pursuits.

NEW MEMBERS OF THE ACADEMY

Regular Members

Drew School
 Mr. Gerald Fish
 Mr. Paul E. Hoag, Jr.
 Mr. Charles F. Schwarz

Mr. John R. Skinner
 Mrs. Vernon M. Smith
 Mr. Lynn S. Stafford
 Mrs. Simeon Stewart

Family Members

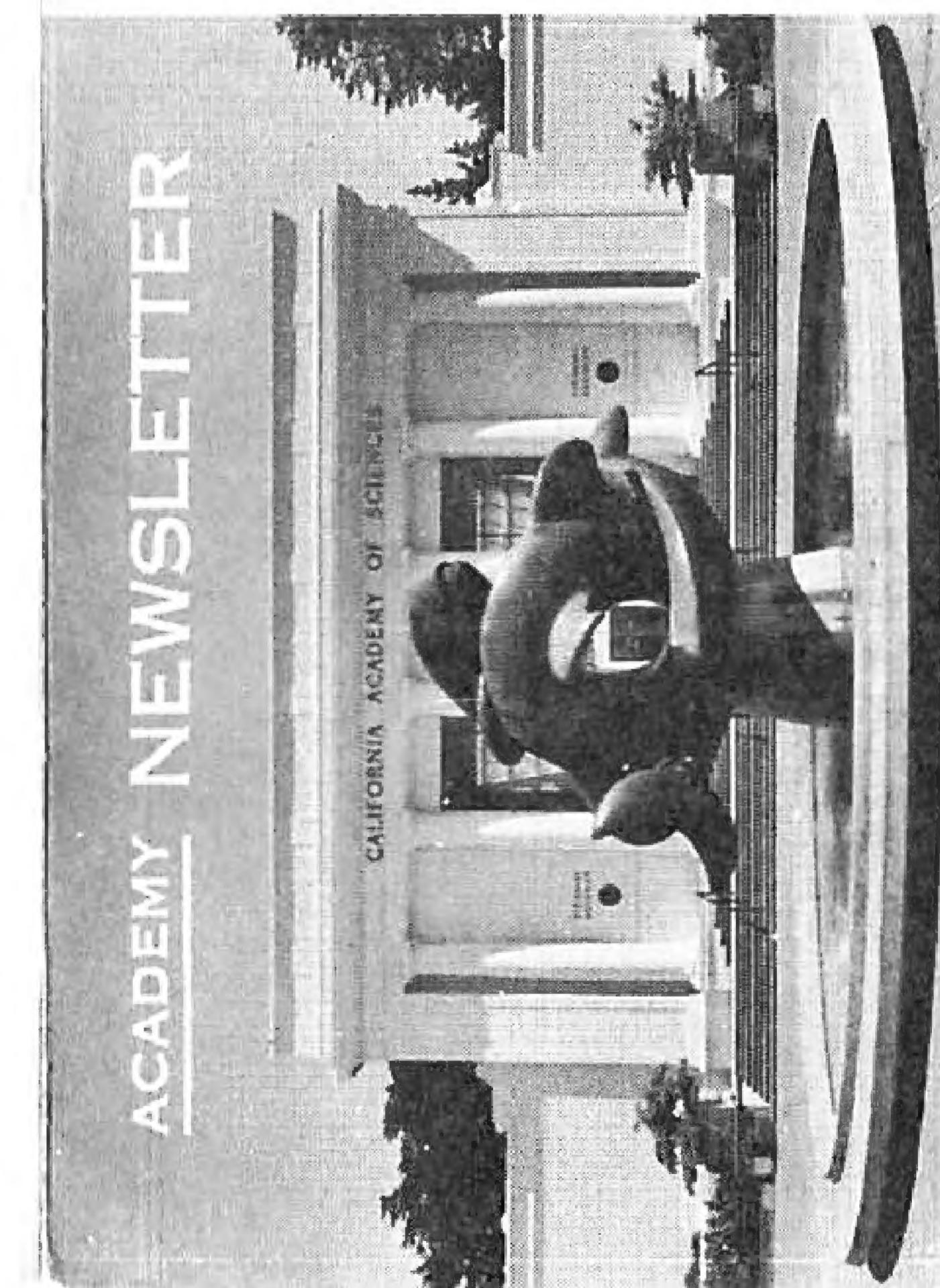
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 Mr. & Mrs. Loren Fowler
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 Mr. Robert J. Kirkwood

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 Dr. I. W. Monie
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 Dr. Benjamin D. Parmeter
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 Dr. & Mrs. Marshall J. Taylor
 Mr. & Mrs. Carl S. Yaresz

Student Member
 Jennifer Kanis

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 No. 348



No. 348 — Published Monthly by the

CALIFORNIA ACADEMY OF SCIENCES
 GOLDEN GATE PARK • SAN FRANCISCO 94118

DECEMBER 1968